TOWNSEND and TOWNSEND and CREW LLP

By: KimbulyRosa

Attorney Docket No.: 016930-000816US Client Reference No.: CJ01656KQ

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Heidrun Engler et al.

Application No.: 10/055,863

Filed: January 22, 2002

For: COMPOSITIONS AND METHODS FOR ENHANCING DELIVERY OF THERAPEUTIC AGENTS TO CELLS Confirmation No.: 4929

Examiner: Elli Peselev

Art Unit: 1623

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references 0003 through 0011 [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

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Substitute	for form 1449A&B	/PTO		Complete if Known		
				Application Number	10/055,863	
INFO	RMATION	I DISCLOS	SURE	Filing Date	January 22, 2002	
STATEMENT BY APPLICANT			CANT	First Named Inventor	Engler, Heidrun	
				Art Unit	1623	
(Use as many sheets as necessary)				Examiner Name Elli Peselev		
Sheet	1	of	2	Attorney Docket Number	016930-000816US	

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number Kind Code <sup>2 (if known)</sup>			Figures Appear	
	0001	US-6,013,638	01-11-2000	Crystal et al.		
	0002	US-7,163,925 B1	01-16-2007	Jin et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*				Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			or Relevant Figures Appear	T <sup>6</sup>

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
	0003	BENEDICT, William F. et al., "Intravesical Ad-IFNα Causes Marked Regression of Human Bladder Cancer Growing Orthotopically in Nude Mice and Overcomes Resistance to IFNα Protein," <i>Molecular Therapy, 10(3):525-532 (September 2004)</i>						
	0004	HJELMELAND, Leonard M. et al., "A New Class of Nonionic Detergents with a Gluconamide Polar Group," <i>Analytical Biochemistry</i> 130:485-490 (1983)						
	0005	HORTON, Holly M. et al., "Antitumor Effects of Interferon-ω: <i>In Vivo</i> Therapy of Human Tumor Xenografts in Nude Mice," <i>Cancer Res. 59:4064-4068 (August 15, 1999)</i>						
	0006	IZAWA, Jonathan I. et al., "Inhibition of Tumorigenicity and Metastasis of Human Bladder Cancer Growing in Athymic Mice by <i>Interferon-β</i> Gene Therapy Results Partially from Various Antiangiogenic Effects Including Endothelial Cell Apoptosis <sup>1</sup> ," <i>Clin. Cancer Res.</i> 8(4): 1258-1270 (2002)						
	0007	KOSHIDA, Kiyoshi et al., "Prospects for Molecular Research in Urological Oncology: Bladder Cancer," <i>Hinyokika kiyo. Acta Urologica Japonica 47(1):815-818 (2001)</i>						
	0008	KUBALL, Jürgen et al., "Successful Adenovirus-Mediated Wild-Type p53 Gene Transfer in Patients With Bladder Cancer by Intravesical Vector Instillation," <i>J. Cin. Onc. 20(4):957-965</i> (February 15, 2002)						

Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Substitute	e for form 1449A&B/PTO			Complete if Known		
				Application Number	10/055,863	
INFO	PRMATION DIS	SCLOS	URE	Filing Date	January 22, 2002	
STA	TEMENT BY A	PPLIC	ANT	First Named Inventor	Engler, Heidrun	
				Art Unit	1623	
	(Use as many sheets as	necessary)		Examiner Name	Elli Peselev	
Sheet 2		of	2	Attorney Docket Number	016930-000816US	

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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	0009	LIN, Lee-Fong et al., "A System for the Enhancement of Adenovirus Mediated Gene Transfer to Uro-Epithelium," <i>J. Urol.</i> 168:813-818 (August 2002)					
	0010	SHIAU, Ai-Li et al., "Postoperative Immuno-Gene Therapy of Murine Bladder Tumor by <i>In</i> Vivo administration of retroviruses expressing mouse interferon-γ," Cancer Gene Therapy  8(1):73-81 (2001)					
	0011	SUTTON, Mark A. et al., " <i>In Vivo</i> Adenovirus-Mediated Suicide Gene Therapy of Orthotopic Bladder Cancer," <i>Mol. Ter. 2(3):211-217 (September 2000)</i>					

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